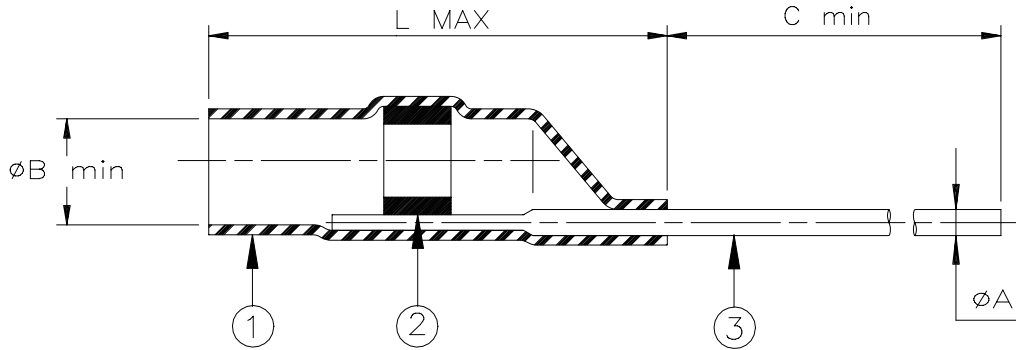


SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions				Wire Dimensions		
Product Name		ϕA max	ϕB min	C min	L max	D max	S ± 0.2	Size AWG
B-801-16	L	0.68	2.55	10	13.8	2.55	5	20 - 24
B-801-18	H	0.88	2.55	10	13.2	2.55	5	20 - 24
B-801-19	G	1.08	1.90	8	11.1	1.90	5	22 - 26
B-801-46	A	0.68	1.90	12	9.2	1.90	4	22 - 26
B-801-48	D	0.88	1.90	12	9.2	1.90	4	22 - 26

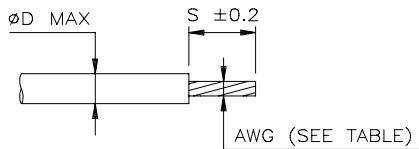
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI-J-STD-006.
FLUX: TYPE ROL1 per ANSI-J-STD-004.
- PIN: Cu/Sn-Pb/5b per ASTM B-579-73.

APPLICATION

- These controlled soldering devices are designed for use in attaching a stranded wire, having tin or silver plated conductors, insulations rated for at least 125°C and meeting the dimensional criteria listed, to a printed circuit board having plated-thru holes with a diameter 0.3 to 0.6 larger than the lead diameter (A).
- To install part, strip wire (S). Position sleeve so that the solder preform is over conductor and the pre-installed lead does not overlap wire insulation. Heat, using a suitable heat source and reflector until the solder preform melts and flows to form a fillet between the two wires.
- When installed as above, assembly will meet requirements of Raychem Specification RT-1404 for splices.

For best results, prepare the wire as shown:



* A trademark of Raychem Corporation.

Raychem		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: PINPAK* PCB TERMINATOR			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.				DOCUMENT NO: B-801-1X, B-801-4X			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D990183		REPLACES: D981296	
DRAWN BY: M. FORONDA	DATE: 03/22/99	PROD. REV. SEE TABLE	DOC ISSUE: 3	SCALE: None	SIZE: A	SHEET: 1 of 1	

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